



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q64954

Takao KIMURA, et al.

Appln. No.: 09/868,311

Group Art Unit: 1764

Confirmation No.: 8933

Examiner: NGUYEN, Tam M

Filed: June 18, 2001

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For: CATALYST FOR HYDRODESULFURIZATION AND ISOMERIZATION OF
LIGHT HYDROCARBON OIL, PROCESS FOR PRODUCING THE SAME, AND
METHOD FOR THE HYDRODESULFURIZATION AND ISOMERIZATION OF
LIGHT HYDROCARBON OIL WITH THE CATALYST

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the outstanding rejection of June 25, 2002, three times extended to
December 25, 2002 by appropriate three month Petition for Extension of Time and fee submitted
herewith, please amend the above application as follows:

IN THE CLAIMS:

Please ~~cancel~~ claim 6 without prejudice or disclaimer.

Please enter the following ~~amended~~ claims:

1. (Amended) A catalyst composition for the hydrodesulfurization and
isomerization of a light hydrocarbon oil, comprising a support comprising zirconium oxide or a
zirconium hydroxide; from 1 to 3 wt% sulfuric acid radicals in terms of a sulfur amount based on
the total weight of the catalyst composition; and (1) from 0.05 to 10 wt% palladium, (2) from